User Manual

English

Beafon T850

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1 Safety and General Information

1.1 Important Safety Precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

1.1.1 Phone Precautions

1) Switch off your phone in aircraft, hospital and any facility where posted notices instruct you to do so. Wireless phone can cause interference to electronic instruments and medical equipment, when using your phone in such kind of area, meet any special regulations in force. Your phone features automatically power on function, check your power settings and make sure your mobile phone will not automatically switch on when on board an aircraft. Turn off your phone whenever on board an air craft, so as not to interfere with electronic system and result in aircraft accidents.
2) To avoid electromagnetic interference and/or compatibility conflicts, turn off your mobile phone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy. Especially when near the below devices: hearing aid, pacemaker and other medical devices, fire detector, automatic door and other automatic control devices. In the event of mobile phone interfering with pacemaker and other medical electronic devices, consult the manufacturer of the device or local salesman. Mobile phone may interfere with appliances like television, radio, or PC
3) Do not hit the LCD display with extreme force or use it to hit other things. Doing so may break the glass and cause the LCD liquid to leak. If the liquid enters into eyes, it may blind you. In such case, rinse with a large quantity of water immediately (do not rub your eyes) and consult a doctor.
4) Do not disassemble or remodel your phone. Doing this may damage your phone or result in the leakage of electricity and circuit fault.
5) In a very few cases, the use of mobile phone may interfere with the electronic equipments in some cars. In such case, for safety, do not use mobile phone.
6) Do not press keys with sharp things like needle or pen head. Doing so may cause damage to your phone or operation mistakes.
7) Do not use the mobile phone if it has a damaged antenna, as it may cause injury to persons.
8) Turn your phone off and do not remove its battery or charge the battery when in an area with a potentially explosive atmosphere. Sparks in such areas could cause an explosion or fire resulting in

property damage, bodily injury or even death. For example: switch off the phone before entering refueling point. Do not use the phone near at a refueling point (service station) or near fuels or chemicals.

9) Keep your phone away from moisture. If water or other liquids get into phone, it will cause phone overheating, leakage of electricity and malfunction.

1.1.2 Battery Safety Precautions

1) Battery Precautions

- ✧ Do not throw a battery into a fire. A battery may rupture or bum violently when thrown into a fire. Please dispose of the used battery according to your local environmental laws.
- ✧ When installing battery, do not forcibly put pressure on the battery, or it may result in overheating, leaking, rupturing or fire.
- ✧ Do not short-circuit the positive (+) and negative (-) terminals. If the positive and negative terminals come into contact with each other or are shorted with wire or other metallic objects, an instantaneous high current will flow, possibly damaging the battery structure due to the generated heat, with the possible result of overheating, leaking, rupturing or fire.
- ✧ Do not exceed the battery manufacturer's charging current or voltage limitations. And only use the approved peripherals.
- ✧ Do not directly solder anything onto the battery terminals. Direct soldering onto the battery terminals can cause heat generation, leaking, rupturing or fire.
- ✧ If the electrolyte inside the battery gets into your eyes, it may blind you. In such case, do not rub your eyes but rinse with a large quantity of water immediately and consult a doctor.
- ✧ For safety, do not put the battery into your mouth or use the damaged battery.
- ✧ Do not attempt to disassemble or modify a battery. Doing so may result in leaking, overheating, rupture or fire.
- ✧ Do not use or put battery near high temperature places like fire or heat-generating parts, or it may cause leaking, overheating, rupture or fire.
- ✧ Stop using the battery if abnormal heat, odor, discoloration, deformation, or abnormal conditions are detected during use, charge, or storage.
- ✧ Do not allow leaked electrolyte to come into contact with your skin or clothes. If this happens, rinse with a large quantity of water immediately and consult a doctor.
- ✧ If the battery leaks electrolyte or emits a strange odor, immediately remove it from open flame to avoid fire and rupture.

- ✧ Keep battery from moisture, as it may cause the battery to overheat, smoke and corrode.
- ✧ Do not place or store the battery in an automobile in hot weather, under direct sunlight. Use or storage of the battery in these places may cause battery leakage and overheating, and possibly lower the performance and shorten the battery's life.
- ✧ Only use the approved batteries and fittings. Do not connect to unspecified devices.
- ✧ Do not continuously charge the battery for more than 24 hours, as battery may be damaged by extensive overcharging.

2) Battery Capability

- ✧ Calling, backlight on and playing game drain your battery much quicker. Long talk-time decreases the duration of the standby time.
- ✧ Idle time becomes shorter if the phone is out of coverage.
- ✧ Battery capability varies along with charging level, temperature, signal strength, and backlight.

1.1.3 Disposing of Used Battery

The rechargeable batteries contain toxic heavy metals like mercury, cadmium, and lead. Improperly disposed batteries will cause heavy metal contamination. These batteries when discarded in ordinary household or workplace, after a long time, the heavy metal will leach slowly into the soil, ground water and surface water. Therefore, please dispose of used battery in a proper way.

1) Do not land filled, because the heavy metal will leach slowly into the soil, ground water and surface water.
2) Do not incinerate, because the heavy metals can enter the air through smokestack emissions and can concentrate in the ash produced by combustion.
3) Do not compost, because the heavy metals in the compost may exceed standards.
4) Do not throw away used batteries random, avoiding environmental pollution.
5) Separate wasted batteries from household trash, reducing its harm to the environment.

1.1.4 Charger Precautions

1) Use charger to charge battery quickly. Before charging, make sure the battery has been inserted in the phone correctly. Do not remove the battery while charging.
2) Please use the specified alternating current. Using other voltage will cause electricity leakage, fire or damage to the phone and charger.
3) Charge your battery for at least 12 hours at the first time for its best

performance and long cycle life.

4) If the charger still plugs in the charge slot and the phone has been fully charged, the phone will check the battery state automatically, and recharge the battery once it is not at full level.
5) While the mobile phone is being charged, keep it out of the reach of children.
6) Do not short-circuit the charger. A short-circuit may result in electric shock, smoke and damage to the charger.
7) If the power cord is damaged, please do not use the charger, or it may cause fire or electric shock.
8) Please clean the dust on the power outlet in time.
9) Do not put container filled with water beside charger, as water may be splashed on charger, causing the charger overheating, leakage of electricity and malfunction.
10) If the charger comes into contact with water or any other liquids, immediately unplug the charger from outlet to reduce the risk of overheating, fire, electric shock or charger malfunction.
11) Do not disassemble or modify the charger. Doing so could result in risk of injury to persons, electric shock, fire and damage to the charger.
12) Do not use charger in a high moisture environment like bathroom, or it may cause electric shock, fire and damage to the charger.
13) Do not touch the charger, power cord and power outlet with wet hands as it may cause electric shock.
14) Never put a heavy object on the power cord or modify the power cord. Doing so may cause electric shock or fire.
15) To reduce risk of electric shock or injury, unplug the charger from the power outlet before cleaning or maintenance.
16) When you disconnect the power cord of the charger, grasp and pull the plug, not the cord. Pulling the cord may cause electric shock and fire.

1.1.5 Clean and Maintenance

1) Your phone, battery and charger are not waterproof. Do not use them in a high moisture environment like bathroom, and meanwhile, avoid getting wet in the rain.
2) Use soft dry cloth to clean the phone, battery and charger.
3) Do not use liquor like alcohol, thinner or benzene to clean the phone.
4) The dust or dirt on power outlet may cause poor contact, power failure and even fail to charge. Please clean it up within a certain time.

1.2 Terminology explanation

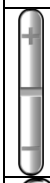
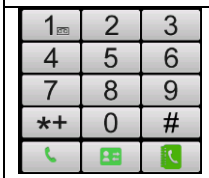
GSM	Global system of mobile
SMS	Short message service

SIM	Subscriber identify module card
PC	Personal computer
PIN	PIN code is a 4-8 digit personal identification number, and is used to prevent your SIM card from misuse. It is provided by your service provider. If you enter 3 times error PIN code continuously, the SIM card will be locked, and then you must enter PUK code to unlock.
PIN2	PIN code is a 4-8 digit personal identification number. It is provided by your service provider. To protect the access of some advanced functions like fixed dial. If you enter 3 times error PIN2 code continuously, the SIM card will be locked, and then you must enter PUK2 code to unlock.
PUK	An 8 digit key code. Used to unlock SIM cards after the wrong PIN has been entered. PUK is provided by your service provider.
PUK2	An 8 digit key code. Used to unlock SIM cards after the wrong PIN2 has been entered. PUK2 is provided by your service provider.

2 Phone Appearance and Keys

2.1 Physical Impression

2.2 Keys specification

Keys	Specification
	Dial key Answer the call by pressing any dial keys. In idle mode, enter phone number and press the key to make a call. Or dial a number from phonebook or call records. In idle mode, press the key to display the call logs.
	OK key In idle mode, press OK key to access the menu. In option menu, press OK navigation key to confirm selection.
	End key End the call. Return to idle menu.
	SOS key Press SOS key at the back of the phone, you can quickly circular dial the emergency numbers and send text messages.
	Power key Power key is at the right side of the phone. Long press to power on/off the mobile. In idle mode, press Power key to lock the screen and keypad. Slide to unlock.
	**Side Volume keys** In idle mode, press to adjust volume.
	Flashlight key Press to open or close the flashlight in the front of the phone.
	In idle mode, touch to open dialpad. When dial a number, touch corresponding number. Touch one or more keys of 1-9 and then press # key to directly access entries in phonebook. For example: touch 1 and # in turn, it displays the first entry of SIM card phonebook. press * key, cyclically shows “*”, “＋”, ”P”, ”W”. Long press # can switch to silent mode.

※**Note:** In idle mode means that your phone is switched on but not being used for any function. ※

2.3 Icons

Icon	Specification
	Network signal strength Straight stripe is more, the network signal is stronger.
	Bluetooth The phone opens Bluetooth function.
 	Message Receive new SMS message. Receive new MMS message.
	Earphone The phone is inserted earphone.
	Alarm Set the alarm time and activate the function.
     	Incoming call alert type: That is “Ring”. That is “Vib. only”. That is “Vib. And ring”. That is “Vib. then ring”.
	Roaming This icon shows when your phone is in roaming state. SIM card is roaming.
	Battery Straight stripe is more, the battery is more.

3 User Guide

3.1 Installing/ Removing the battery

1) Installing the battery

- ✧ With the top of battery (the terminal with pole) facing right toward the contacting points in the battery compartment, press the bottom of battery slightly until it enters into place;
- ✧ Slide battery cover forward along the side slot until it clicks into place.

2) Removing the battery

- ✧ Long press Power key to switch the phone off;
- ✧ Open the battery cover;

✧ Use your nail to lightly lift the battery away.

3.2 Charging the battery

Your phone is powered by a rechargeable battery. When the battery is weak, the battery sensor informs you. At this time, you need charge the battery. When the battery becomes too weak for the phone to operate, it switches off automatically.

1) Plug the charger into the charger port at the bottom side of the phone, and then plug the other end of the charger into the appropriate electrical outlet.
2) When charging is complete, disconnect the connector from the phone and unplug the charger from electrical outlet.

*** Notice:**

i) Charging with phone on, battery icon scrolling on the display.
ii) During charging, the phone can operate as usual. But the charging time increases.
iii) Charging with phone off, charging indicator icon flash.*****

3.3 Inserting/Removing the SIM card

The mobile support two SIM cards on-line at one time. The method of the two SIM cards of inserting or removing is same.

a) **Inserting:** make sure that the phone is already switched off and is not charging:

✧ Remove the battery;
✧ Contacting points downwards. slide the card into the carrier;
✧ Insert battery.

b) **Removing:** make sure that the phone is already switched off:

✧ Remove the battery;
✧ Slide the card downward out of the carrier;
✧ Insert battery.

※ **Note:**

(a) Be careful when handling, inserting or removing the SIM card, friction or bending may damage SIM card.
(b) If left unused, keep SIM card out of the reach of small children.
(c) Keep SIM card away from static, dusty and water.
(d) When inserting or removing SIM card, always make sure that the phone is switched off before you remove the battery. Or the SIM card memory might be damaged. ※

3.4 Memory SD card use

3.4.1 Installing/Removing Memory SD card

This mobile supports the Memory SD card feature. Make sure that the Memory SD card has already inserted into mobile.

1) Installing
   - ✧ Power off, and remove the battery;
   - ✧ Make contacting points downwards. Ensure the angled corner is positioned correctly and slide the card into the carrier;
   - ✧ Lock it.

2) Removing
   - ✧ Power off, and remove the battery;
   - ✧ Take out Memory SD card。

3.4.2 Memory SD card use

The music and video file are saved in the Memory SD card. If you need operate with the files, the files must be saved in the card firstly. Act as following:

- ✧ Connect PC port and USB port with specific USB line. USB port is at the bottom side of the phone.
- ✧ After inserting the USB line, the display shows tip information. There shows “Mass storage” and “COM port” option. Select “Mass storage”.
- ✧ Or insert initial Memory SD card into specific card reader, and then insert the reader into USB port.
- ✧ Select “My computer—movable disk”, can use the T-Flash function. Add or delete files in the folds on the card.
- ✧ Stop the USB function on computer; disconnect the USB line with mobile. (*Note: Must stop the function on the computer firstly, then disconnect the line with mobile, otherwise the data will be lost*).

3.5 Power On or Off

Make sure the battery is already inserted:

1) Power On: Hold down Power key until the phone-on image display. After power on, the phone searches for your network automatically. Some SIM card is protected by the PIN number, if you are asker for inputting the PIN number, please enter it, then press left soft key.
2) Power Off: Hold down Power key until the power-off image display.

※ Note:

(a) PIN is provided by your service provider. If the PIN is entered incorrectly three times, the SIM card is barred.

(b) If the phone asks for an unlock code when switched on, enter the

unlock code and press left soft key. ※

4 Home Screen

After unlock the screen, there are 3 shortcut functions at the bottom of idle screen: Photo Contact , Call , Phonebook . You can also touch to pop up four shortcut menu: Camera, Message, Calendar and clock. Press to quick access the functions.

5 Call Functions

5.1 Making a Call

When you want a call, in idle mode, touch to open dialpad, input the area code and phone number. Press “Options”, select “Save to phonebook” or “Call”.

Press * key until character “+” appears, and then you can dial an international number. (The ‘+’ stands for international dial code.) Then touch to dial the number. If the number is stored with a name, it appears on the display when you dial the number.

Only in GSM system coverage, you can make an emergency call, even though the phone is locked, without SIM card, or cannot enroll to the system.

- **Quick making a call**

i) In Dialing Screen, touch , find the required number in phonebook;

ii) In Dialing Screen, touch , select Missed calls, Dialed calls, Received calls and all calls list.

5.2 Photo Contact

In idle mode, touch you can set 8 quick dial numbers. Press the number, add the name, number and caller picture. Press “Options” to save or add detail. Then show the picture and name, you can press the picture and operate.

5.3 Answering a Call

When somebody calls you, the phone rings. If the caller can be identified, the caller’s phone number (or name if stored in your phonebook) is displayed.

※**Note:** To answer a call, the function of call forwarding should be disabled, nor is unconditional divert. ※

5.4 H-Free/H-Held

When you are driving, you can enable the phone hands free function during a call. The phone sound will be heard from the speaker. During a call, touch “H-Free”, then the speaker is enabled. To disable the hands free function, touch “H-Held”, then the receiver is enabled.

※**Note**：The speaker sound volume maybe loud, so please not use the speaker beside ear.※

5.5 Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network and you have set the Call Waiting menu option to activate. You will be notified of an incoming call by a call waiting tone.

5.6 Call Options

5.6.1 During a call

Call with one party, touch <Options> to select:

- ✧ Hold/Retrieve single call: pause the call, the caller will not be heard the sound. If you want to retrieve the call, select “Retrieve”.
- ✧ End single call: Disconnect the call.
- ✧ Phonebook: enter phonebook menu.
- ✧ Call history: enter the call history menu.
- ✧ Messaging: enter message menu.
- ✧ Mute: turn on/off microphone.

5.7 Phonebook

In idle mode, touch to access Phonebook. This feature allows you to store phone numbers and their corresponding names in the memory of your SIM card and phone’s memories, at the same time, provides browsing, adding, managing functions. Your phone can store up to 300 contacts, while SIM card memory depends on various SIM card Phonebook

5.7.1 Add new contact

Add new entry and related information to phonebook.

1) Slide navigation key to move the cursor to “Add new contact”, first, confirm the storage media in <Preferred storage>: To SIM, To phone.
2) If preferred storage is phone, then input Name, Number, Caller picture.

※**Note**：If add new entry to SIM card, there only need input name and number.※

Press corresponding alphanumeric keys to search for a number by name. Enter the first letter of the name that you want to find. The phonebook entries are listed, starting with the first entry matching your input. For example, you want to find the number named “zhang san”, then press “z” key, the display will show the name list starting with “z”.

You can finish the following operations with the find number:

5.7.2 Call

call the number you select.

5.7.3 Send text message

Send SMS to the selected number.

5.7.4 Send multimedia message

Send MMS to the number.

5.7.5 View

View the detailed information of the selected number.

5.7.6 Edit

Edit the selected number.

5.7.7 Delete

Delete the number from phone or SIM card.

5.7.8 Copy

Copy the number from the SIM card to phone.

5.7.9 Phonebook settings

Set the phonebook parameter.

- ✧ **Preferred storage:** set the preferred storage media: SIM, Phone or all.
- ✧ **Speed dial:** on or off the function. Allows you to assign up to eight phone numbers from Phonebook that you use most frequently to the number keys (2～9), and then dial them easily whenever you want, by pressing and holding the associated number key.
- ✧ **Memory status:** show the used storage and total storage of SIM card and phone.

6 Call center

In this menu, you can view the calls you missed, dialed and received, as well as all calls.

6.1 Call history

There is “1” or “2” icon displayed on the right side of every call logs, it means this call is dialed or received by SIM.

Press the top tab to show dialed calls, received calls, missed calls and all calls. Every menu shows most 20 numbers. You can touch <Options> to View, Call, Send SMS, Send MMS, Save to Phonebook, Add to Blacklist, Edit before call, Delete and Mark several.

6.2 Call settings

6.2.1 SIM call settings

6.2.1.1 Caller ID

Set sent caller Id by network, send Id, or hide Id.

6.2.1.2 Call waiting

This feature means you are informed of a second incoming call by an audible tone in the earpiece. Activating this feature enables you to specify whether or not answer the second incoming call. Deactivating this feature, you are not informed of a second incoming call by an audible tone in the earpiece, and the caller will hear a busy tone (If the divert feature is activated, the second incoming call is automatically diverted to another phone.)

6.2.1.3 Call divert

This network feature allows you to divert your incoming calls to another number. If you can not answer the phone, forward your incoming calls.

1) **Divert all voice calls:** when activated, all of your incoming calls will be diverted. You can Interrogate, Activate or Deactivate this feature.
2) **Divert if unreachable:** when power off or not in the network covering area, the call will be diverted into specific number. You can Interrogate, Activate or Deactivate this feature.
3) **Divert if no answer:** when activated, calls will be diverted if you do not answer your phone. You can Interrogate, Activate or Deactivate this feature.
4) **Divert if busy:** when activated, calls will be diverted when you are already in a call. You can Interrogate, Activate or Deactivate this feature.

5) **Divert all data calls:** divert all incoming calls into new number, or voice mail. You can Interrogate, Activate or Deactivate this feature.
6) **Cancel all diverts:** when activated, calls will be diverted if your phone is off or if you are out of coverage. You can Interrogate, Activate or Deactivate this feature.

6.2.1.4 Call barring

The call barring network service allows you to restrict your calls. This feature needs call barring password supplied by your service provider.

1) **Outgoing calls:** calls cannot be made except emergency call.
2) **Incoming calls:** calls cannot be received.
3) **Cancel all:** cancel all the limitation, it need input barring password.
4) **Change barring password:** change the barring password.

※ **Note:** The call barring password is provided by your service provider. ※

6.2.2 Call settings

Please refer to **"SIM call settings"**.

6.2.3 Advance settings

6.2.3.1 Auto redial

If activate the function, when dial failed, the phone will dial the number automatically.

6.2.3.2 Call time reminder

If activate the function, during the calling, there is sound prompt the call time you set.

6.2.3.3 Answer mode

Set answer mode, Any key or Auto answer when headset mode. Press left soft key to set On or Off.

7 Messaging

User can send text and multimedia messages.

7.1 Write message

7.1.1 SMS

Each text message has limitation in length, that is 160 characters. If exceed the limitation, the message will be cut to many messages for sending.

Screen icon that displays in idle mode refers to any new message just received and unviewed. You can set the message tone to remind you of receiving any new message. No more messages can be received when the Inbox is full. You can receive the new message after you have deleted some old ones to release memory space.

7.1.2 MMS

You can write a new MMS message through the menu, such as insert text, image, audio and video. Before using MMS, you need set the MMS parameter, for details please contact with your service provider to confirm that if you can use the MMS service and how to apply it. Single MMS message limitation is 100KB, if the MMS message is out of the limitation, the phone will cannot receive it. If you insert image, audio or video that make the MMS message is out of limitation, the phone will show the prompting information.

You maybe cannot copy, update, send or forward some image, picture, ring or other multimedia content that is protected by copyright.

After enter writing message interface, touch <Options> to operate.

7.2 Inbox

Through the menu you can read received SMS and MMS messages of SIM. There is icon displayed on the right side of every messages.

7.3 Message settings

7.3.1 Text message

Set the SMS parameter.

- ✧ Select “SIM”.
  - ➢ SMSC address: set short message center number. Only input the number, the message can be sent or received.
  - ➢ Valid period: if messages can not be delivered from your message center due to some reason (i.e. your phone is switched off). Select the period in which the service center tries to deliver the message.
  - ➢ Message type: select the message send type.
  - ➢ Delivery report: Informs you whether or not your message has been delivered. To enable or disable this option, choose the On or Off.
  - ➢ Reply path: allow the recipient of your message to send you a reply via your message center, if your network supports this service. To enable or disable this option, choose the On or Off.
  - ➢ Preferred connection: select prefer GPRS or GSM.
  - ➢ Voicemail server

Voice mail server is provided by ISP. It will make you not missing

any call. It likes message machine, you can check the message at any time. In idle mode, long press 1 key. Before use the function, please apply with ISP.

- **Call：** connect to voice mail number, if successfully connect, you will hear the message.
- **Edit:** edit the voice mail name, input name and voice mail number.

✧ **Memory status:** show the storage status of SIM card and phone.
✧ **Save sent message:** on/off the function.
✧ **Preferred storage:** set the preferred storage media.

7.3.2 Multimedia message

Set the MMS parameter.

✧ **Data account:** select server to send or receive MMS message.
✧ **Common settings:**

- **Compose:** set creation mode is free or restricted, set whether resize the picture, set whether close the auto signature function.
- **Sending:** set send parameter.
- **Retrieve:** set retrieve parameter, including: home network immediate / rejected / delayed setting, roaming as home / delayed / rejected setting, Filter**:** allow or reject anonymous, or advertisement to filter received message. set read report parameter, set delivery report on or off.
- **Preferred storage:** set the preferred storage media.
- **Memory status:** show the usage, used space and free space of the phone memory.

7.3.3 Service message

Set enable push and service loading.

8 Multimedia

8.1 Camera

Through the menu, you can take photo and record video by yourself.

✧ During scanning, touch to set parameters.
✧ Touch to capture.
✧ Touch and select “Switch to”, and choose video recorder. Touch to record.

8.2 Image viewer

Show image list, touch <Options> to do: View, Browse style, Send,

Use as, Rename, Delete, Sort by, Storage, Image information,.

9 Organizer

9.1 Alarm

Through the menu, the phone sends out the noisy bell sound at specific time. If the specific time arrives, the phone will ring even if the phone is powered off. Touch one to access:

- ✧ **On/Off:** power on or off the alarm.
- ✧ **Edit alarm:** set the alarm time.
- ✧ **Repeat:** select the ring mode: Once, Everyday, Custom.
- ✧ **Volume:** set the ringtone volume.
- ✧ **Alarm tone:** set the alarm audio, tone or FM radio, and select the tone.
- ✧ **Alert type:** select the alert type.

9.2 Tasks

Through the menu, you can view the task list, and set ring tone prompt mode. The feature can reminder you important events. Touch <Options> to access:

- ✧ **View:** show the task list.
- ✧ **Add:** add new task. Select task type, then edit task content, and select alarm ring tone mode.
- ✧ **Edit:** edit task content.
- ✧ **Delete:** delete selected task.
- ✧ **Delete overdue:** delete the overdue tasks.
- ✧ **Delete all:** delete all tasks.
- ✧ **Jump to date:** directly jump to a specific date.
- ✧ **View uncompleted:** show all uncompleted tasks.
- ✧ **Send vCalendar:** select sending vCalendar mod: Send by SMS, Send by MMS, and Send by Bluetooth.
- ✧ **Save as file:** save in the phone or card.

9.3 Calculator

Through the calculator, you can operate: Addition, Subtraction, Multiplication and Division.

1) Enter the menu, and touch numerical key and operative symbol "＋、－、×、÷".
2) Press "=" to get the result.
3) Touch "Clear" to clean screen information.

9.4 Calendar

Through the calendar, you can view the date and task list at specific day. Touch <Options> to access:

- ✧ **View:** Select the time to show the event.
- ✧ **View all:** show the task list of selected day. Press left soft key to View, Add, Edit, Search, Delete, Send vCalendar, Save as file.
- ✧ **Add event:** add new task at selected day.
- ✧ **Delete event:** delete the event.
- ✧ **Jump to date:** directly jump to a specific date.
- ✧ **Go to today:** directly jump to current date.
- ✧ **Start of week:** select the week start from Sunday or Monday.

9.5 Stopwatch

The menu provides stopwatch timer function. Time with one stopwatch, you can select different timing mode.

- ➢ Split timing: the cumulative time length from start to stop.
- ➢ Lap timing: time with lap, and the time length will be zero after a lap.
- ➢ View record: view the timer record.

9.6 File manager

For saving more information, the phone supports memory card. The card can be installed at any time. The menu can manage the files on the phone.

Touch File Manager menu, show storage media list.

9.7 Led flashlight

On or off the flashlight on the top of the phone.

10 Settings

Many different features of your phone can be customized to suit your preferences.

10.1 Profiles

The menu allows setting different prompt mode for call and message in different environment.

10.1.1 General

Set the phone ring tone and other prompt mode as your prefer.

1) **Activate:** activate and set as default mode.

2) **Customize:** Set Alert type, Ring type, incoming call, Power on, Power off, Message tone, Keypad tone and the volume of Ring tone, Key tone.
3) **Reset:** reset to default settings.

10.1.2 Silent

Activate silent mode.

10.1.3 Meeting

Operation details are same with [General].

10.1.4 Outdoor

The ring tone volume is 7 levels, and Ring type is “Repeat”. Operation details are same with [General].

10.1.5 My style

Set your own style settings, and rename it.

10.2 Phone settings

Set the phone parameter.

10.2.1 Time and date

Set the time and date of the phone.

- ✧ **Set home city:** select the home city in the list.
- ✧ **Set time/date:** edit the time or date, and set daylight saving is on or off.
- ✧ **Set format:** set the time format or date format.

10.2.2 Language

It allows you to select language for the display text.

10.2.3 International keyboard

It allows you to set the default input mode. Select input mode and press left soft key to confirm.

10.2.4 Display

Set the display parameter in idle mode.

10.2.5 Misc. settings

Set LCD backlight and Picture quality.

10.3 SOS Settings

When you in an emergency situation, pressing SOS shortcut key at the back of the phone, you can quickly circular dial the emergency numbers and send text messages.

- **Mode:** On or Off the function.
- **SOS number:** you can input three emergency numbers. In dial mode, long press 1,2,3 key to call the emergency numbers.
- **Edit SOS SMS:** edit the SOS message.
- **Readme:** Information about SOS workflow

10.4 Network settings

Set the network selection mode. Select “SIM”.

- **Network selection**
  - New Research: search new network.
  - Select network: search new network, and show the network list.
  - Selection Mode: set “Automatic” or “Manual”.
- **GPRS transfer pref.**: select data prefer or call prefer.

10.5 Security settings

The menu allows encrypting with some phone functions. It can avoid your phone or SIM card misused. When you input password, the password will be shown with “*”. If input wrong number, press end key to clean. You can change PIN1, PIN2, or phone lock password and so on.

10.5.1 SIM security

10.5.1.1 PIN lock

If activate PIN lock, before you use SIM card, you need input correct PIN.

10.5.1.2 Change PIN/PIN2

The menu can change SIM card PIN, PIN2 password. After input correct password, enter new password for two times.

10.5.2 Phone security

10.5.2.1 Phone lock

If activate Phone lock, before you use phone, you need input correct phone password.

10.5.2.2 Change password

Change phone password.

10.5.3 Auto keypad lock

Set the keypad lock mode. You can activate or disable the function.

10.6 Connectivity

10.6.1 Bluetooth

The phone support Bluetooth communication mode.

- **Power:** set the function on or off.
- **Visibility:** Select On or Off. If disable the feature, the phone will not be used as a BT device.
- **My device:** show my BT device list. If the list is null, press OK key to search the new device. Select one device, touch “Options” to access:
  - Connect: connect to this device.
  - Set as default audio device: set this device as default audio device.
  - Service list: show the device service list.
  - Rename: edit the device name.
  - Authorize: select Always ask, Always connect or Always reject.
  - Delete: delete the selected device.
  - Delete all: delete all online devices.
- **Search audio device:** Before search Bluetooth device, power on Bluetooth function. After searching new device, connect the new device in pairs according to the display information. When successfully connected, the devices can communicate.
- **My name:** edit the device name.
- **Advanced:** set Bluetooth parameter.
  - Audio Path: set the audio path, you can select leave in phone or forward to BT device. Example: if connect the BT headset, you can set forward to BT headset.
  - Storage: select storage location of transfer file from Bluetooth.
  - Sharing permission: set the right as Full Control, or Read Only.
  - My address: show the device address.

10.6.2 Data account

It can support MMS service. Select one account from the list, press left soft key to edit:

- Account name: edit account name.
- APN: edit APN name.
- User name: input the network connection account (provided by your network service provider).
- Password: input your account password (provided by your network service provider).
- Auth. type: select authentication type: normal or secure.

- SIM selection : select the using SIM card.
- Advanced settings: other settings.

10.7 Restore settings

In this menu enter your phone code (the initial value is 1122) and press <OK> to reset your phone to its default settings.

11 Guidelines for safe and efficient use

11.1 Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. By following the warranty obligations and by caring for your mobile, you can enjoy it for many years:

1) Keep the phone dry. Precipitation, humidity and liquids containing minerals will corrode the electronic circuits;
2) Do not use or store the phone in dusty areas as the dust could obstruct or damage the moveable parts;
3) Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics;
4) Do not store the phone in cold areas, because moisture can form inside the phone when temperature rises, which may damage the electronic circuits;
5) Do not drop, knock, bump or shake the phone. Rough handling may damage the internal circuits. Put the phone in a safe place when you do not use it;
6) Use a slightly cloth damping with clean water or neutral soap to clean your phone housing. Never use any chemical or abrasive cleaners, as they could damage the phone;
7) Do not paint your phone as the paint could obstruct any moving parts and prevent normal use;
8) Use only approved batteries and accessories. Use of any unauthenticated batteries and accessories could damage your phone and may be dangerous;
9) If there’s something wrong with your phone or its accessories, do not attempt to dismantle the phone. Contact qualified service personnel to repair your phone.

11.2 Battery maintenance

1) A new battery will require two or three times full charge/discharge cycles in order to achieve its optimum performance.
2) Batteries typically have several hundreds charge cycles in their life

span. When the talk time and standby time decrease obviously, replace a new battery.

3) If left unused, a fully charged battery will discharge itself in approximately 24 hours.
4) To extend the life of the battery, you can get the battery fully discharge until the phone turns itself off. Do not attempt any other unapproved discharge ways.
5) When the battery level is low and only a few minutes talk time remain, a warning signal will sound. When the battery is completely discharged, your phone will turn off.

12 Troubleshooting

If problems occur when using the phone, try to find a solution here first.

Problems	Reasons and Solutions
Can't switch on	■ Press and hold end key until image appears on the display. ■ Check the battery contacts. Remove and insert battery and switch your phone on again. ■ Check the battery charge level.
Can't connect to network	■ Move into an area of better coverage. ■ Beyond the network cover area; ■ Contact your service provider if your SIM card is invalid.
The audio quality of the call is poor	■ Press navigator key to increase the volume when you are in a call. ■ Check the signal strength indicator on the display. ■ The line is busy and can not be connected to network; you can not make a call.
Standby time too short	■ When failing to connect to network, the phone will keep searching base station that consumes much battery and reduces standby time. Move to an area with stronger signal strength or switch your phone off temporarily. ■ Replace the battery.
SIM card error	■ Make sure that the chips in SIM card are not damaged; use the clean cloth to scratch it. ■ Make sure that SIM card is inserted correctly. ■ SIM card invalid. Contact your service provider.
Can not dial calls	■ Make sure that the number you dialed is available. ■ Make sure that there is enough money to make a call. ■ Make sure that SIM card is valid. ■ Fixed Dial is set or has call barring feature turned on. Deactivate fixed dial function or call barring.
Can not receive calls	■ Make sure that your phone has connected to network (Check if the network is too busy or invalid). ■ Make sure that there is enough money to receive the call. ■ Make sure that SIM card is valid. ■ Check call divert settings and incoming call barring settings.

The battery won't charge	■ Make sure that the battery is inserted correctly. Securely connect the charger to the phone. ■ Only charge the battery in an environment where the temperature does not go below -10℃ or above 55℃. ■ The battery or charge need to be changed.
Can not set some functions	■ The operation is wrong. ■ The network providers do not support the function, or you don't apply the function.

13 Information

13.1 Bea-fon T850 Specifications

■ Network Dual-Band:	■ GSM 900/DCS1800
■ Battery	■ Li-ion 3.7V - 1100mAh
■ Dimension:	■ 119,7 x 62 x 12,9mm
■ Standby Time:	■ <240 hours*
■ Talk time:	■ <480 minutes*

*Variation in operation times may occur depending on SIM card, network, and usage settings, usage style and environments.

13.2 Your Bea-fon T850 box contains:

- 1 Mobile phone
- 1 Desktop charger
- 1 Travel charger
- 1 Battery
- User manual

13.3 Certification information (SAR):

This model phone meets the EU requirements for exposure to radio waves.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit recommended by The Council of the European Union is 2.0 W/kg. Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands.

The highest SAR value for this device when tested at the ear was 0.647 W/kg.

If you want a copy of the Declaration of Conformity, please contact us: support@beafon.com

While there may be differences between the SAR levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

13.4 Liability Disclaimer:

• Bea-fon Mobile GmbH shall not bear any liability for any relevant, indirect, special, incidental, or inevitable injuries caused by using of this product, including injuries which have been considered, or unconsidered, likely to happen.

• For any losses caused by natural disasters (such as earthquake, flood, etc.) or any acts or accidents (including deliberate or accidental misuses by the user under these accidents or other unusual circumstances) which are beyond our liability scope, non-responsibility should be accounted on us.

13.5 Information:

T850 distributed by Beafon

For more Information, please visit the Bea-fon Homepage: www.beafon.com or contact us: support@beafon.com

13.6 Address:

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V1.0